

30-039-07833
30-039-24245

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO

(Submit 3 copies to OCD Aztec Office)

Operator MERIDIAN OIL Location: Unit SW Sec. 18 Twp 30 Rng 6

Name of Well/Wells or Pipeline Serviced SAN JUAN 30-6 UNIT #17, #455

cps 167w

Elevation 6630' Completion Date 8/23/74 Total Depth 340' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used

N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 100' - 110'

RECEIVED

MAY 31 1991

Depths gas encountered: N/A

OIL CON. DIV
DIST. 3

Type & amount of coke breeze used: N/A

Depths anodes placed: 300', 290', 280', 250', 225', 215', 190', 175', 165', 155'

Depths vent pipes placed: N/A

Vent pipe perforations: 265'

Remarks: qb #2

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

WELL CASING
CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

logged

Drilling Log (Attach Hereto). ☐

Completion Date 8-23-74

Well Name SJ.30-6 #17		Location SW18-30-6		CPS No. 167W	
Type & Size Bit Used 6 3/4		Work Order No. 40132			
Anode Hole Depth 340	Total Drilling Rig Time	Total Lbs. Coke Used	Lost Circulation Mat'l Used	No. Sacks Mud Used	
Anode Depth					
#1 300	#2 290	#3 280	#4 250	#5 225	#6 215
#7 190	#8 175	#9 165	#10 155		
Anode Output (Amps)					
#1 3.8	#2 3.8	#3 3.8	#4 3.4	#5 4.0	#6 3.6
#7 3.4	#8 3.8	#9 4.2	#10 3.7		
Anode Depth					
#11	#12	#13	#14	#15	#16
#17	#18	#19	#20		
Anode Output (Amps)					
#11	#12	#13	#14	#15	#16
#17	#18	#19	#20		
Total Circuit Resistance	No. 8 C.P. Cable Used		No. 2 C.P. Cable Used		
Volts 11.5	Amps 13.5	Ohms 1.85	58		

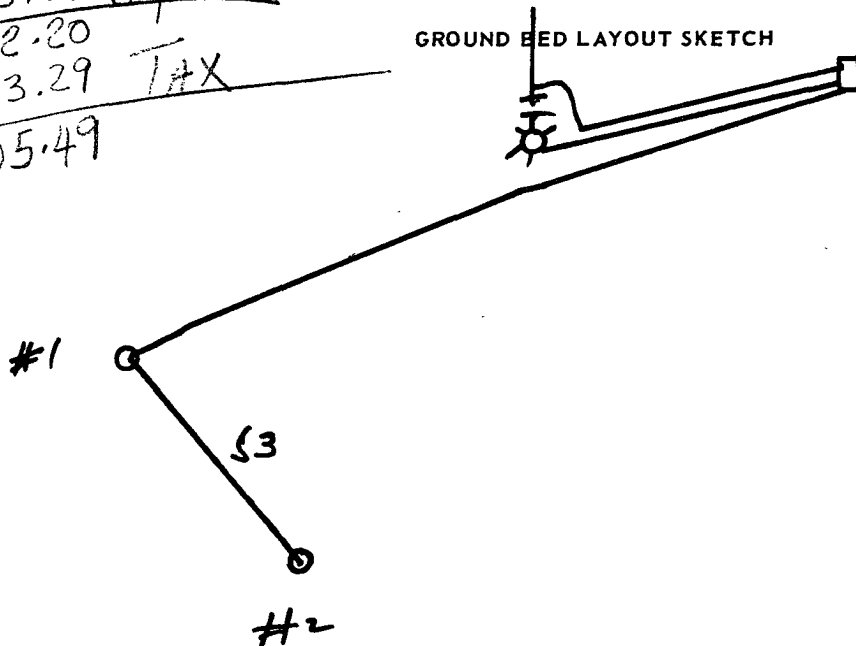
Remarks: Driller Said Water at 100-110 - Drill 180' Water
Next A.M. at 110'
Vent Perforated 265'
Pump to 90' of Surface Complete By Slurry

\$3,409.00
 23.20 Cable
 \$3,432.20
 -350.00 Depth Credit
 \$3,082.20
 123.29 TAX
 \$3,205.49

All Construction Completed

Garrels
 (Signature)

GROUND BED LAYOUT SKETCH



STORM WATER WELL DRILLING INC.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
WATER WELL DRILLING

CONTRACTORS

14991 W. 44TH AVENUE

GOLDEN, COLORADO 80401

PHONE: (303) 278-9505

GENERAL OFFICE
14991 W. 44TH AVENUE

BAILEY OFFICE
CALL 1-838-4821

Drill GD 15 W

Date 8-23-74

Owner C.P.S 167 W

Location
City FARMINGTON State N.M. County _____

[illegible]

Injection at 60
Water at 100-110

Total Hours _____

Equipment Down Time _____

Hours Drilling 1.5

Driller Art Macwell

Helper _____

Helper _____

C.P.S. Time _____

S.W.W.D.I. Time _____

Total Footage _____

Approval of
C.P.S. Engineer _____

167W X = 4.0

53 JB

MW	gas/mol
16	C ₁ 5.4
30	C ₂ 9.56
44	C ₃ 10.42
58	IC ₄ 12.38
72	NC ₄ 11.93
86	IC ₅ 13.85
100	NC ₅ 13.71
114	IC ₆ 15.50
128	NC ₆ 15.57
142	IC ₇ 17.2
156	C ₇ 17.46
170	IC ₈ 19.38
184	C ₈ 19.64
198	C ₉ 19.67

MW	MBC	gas/mol
44	CO ₂	6.38
44	H ₂ O	5.17
28	N ₂	4.16
2	H ₂	3.38

140	2	320	1.5	Driller said wtr 100-110' Drill 180' wtr overnight @ 110'
			1.4	
50	8	30		
	1.1	TD 32		
60	1.1	40		
	1.1			
70	1.1			
	1.1			
50	1.0			Vent Perf 265
	.9			
50	1.1			Pump 90' of Surface Complete By Slurry
	1.0			
200	1.0			
	.9			
10	.9			
	1.2			
20	1.1			
	1.2			
50	1.0			Log with etc
	1.0			
40	.9	1	300 1.4	1.6 3.8
	1.0	2	290 1.1	1.4 3.8
	.9	3	280 1.2	1.5 3.8
50	1.0	4	250 1.0	1.1 3.4
	.9	5	235 1.2	1.2 4.0
50	.8	6	215 1.2	1.4 3.6
	.9	7	190 1.1	1.3 3.4
50	.9	8	175 1.1	1.1 3.8
	1.2	9	165 1.1	1.2 4.2
50	1.2	10	155 1.1	1.2 3.7
	1.1			
50	1.1			
	1.3			
300	1.4			
	1.3			
10	1.2			
	1.4			

35
135(1) 1.56V 135A = 0.85 ~
1080
750
675